I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323772425 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 27, 2003

Signature: Xichaul amme

(Richard Zimmermann)



•		-			Αρριον	ed for use thro	ugh 04/30/2003. OME	B/17 (01-03) 3 0651-0032		
Approved for use through 04/30/2003. OMB 0 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control										
FEE TRANSMITTAL			Complete if Known							
		, application remove.				o Be Determined				
for FY 2003		Filing Date				June 27, 2003 (Herewith)				
Patent fees are subject to annual revision.		First Named Inventor			tor	Alvin J. Borthwick				
			Examiner Name				To Be Determined			
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit				To Be Determined				
TOTAL AMOUNT OF PAYMENT (\$) 1,498.00	Attorney Docket No. 28594/39468									
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
X Check Credit Money Order Other None	3. ADDITIONAL FEES									
Deposit Account										
Deposit	Larg	e Entity		l Entity	_					
Account 13-2855	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid		
Deposit Account MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge	- late filing fe	e or oath			
Name BORUN	1052	50	2052	25		urcharge – late provisional filing fee or cover				
The Commissioner is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  X Credit any overpayments	1053	130	1053	130		sheet.				
Charge any additional fee(s) during the pendency of this					_	-English specification				
application	1812	•	1812		_	request for ex p g publication o	erte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner	action	·			
to the above-identified deposit account.	1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action						
FEE CALCULATION	1251	110 2251 55 Extension for reply within first month								
1. BASIC FILING FEE	1252		2252	205			n second month			
Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	1253		2253	465		for reply within				
Code (\$) Code (\$) Fee Description Fee Paid	1254	·	2254	725		for reply within				
1001 750 2001 375 Utility filing fee 750.00	1255		2255	985		tension for reply within fifth month				
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401 1402		2401 2402	160 160	Notice of Appeal Filing a brief in support of an appeal			<del></del>		
1004 750 2004 375 Reissue filing fee	1403		2403	140	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451		1451	1,510	=	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable					
750.50	1453	1,300	2453	650	Petition to	o revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501		2501	650		sue fee (or reissue)				
Claims below Fee Paid	1502		2502	235	Design iss	issue fee				
Total Claims 46 -20** = 26 x 18.00 = 468.00	1503		2503	315	Plant issue					
Claims 3 -3 = 0 x 84.00 = .00	1460		1460	130		ions to the Commissioner				
Multiple Dependent 280.00 = 280.00	1807		1807	50 180		ng fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee	1806		1806	180		on of Information Disclosure Stmt				
Code (\$) Code (\$)	8021	40	8021	40	property (1	(times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1	submission after final rejection				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		each additional invention to be nined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request f	uest for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application					
and over original patent	Other fee (specify)									
SUBTOTAL (2) (\$) 748.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater, For Reissues, see above										
SUBMITTED BY	Regis	tration No	). I				(if applicable)	······································		
Name (Print/Type) William J. Kramer		tration No. ney/Agent) 46,229				relephone	Telephone (312) 474-6300			
Signature W/Kumu						Date	June 27, 2003			
V										

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